

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S1    | 2    | "20040218960"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2006/09/07 08:55 |
| S2    | 1    | 2004-812802.NRAN.  | DERWENT  | OR               | ON      | 2006/09/07 08:36 |
| S3    | 1    | 60/466681  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/07 08:55 |
| S4    | 803  | 347/240,251-254.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2006/10/17 12:38 |
| S5    | 4    | (calibration with data) same adder same error same (weighted averaged)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2006/10/17 12:40 |
| S6    | 0    | (dot near3 correct\$3) same (table and sum and multiplex\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2006/10/17 12:41 |
| S7    | 0    | (dot with correct\$3) same (table and sum and multiplex\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2006/10/17 12:42 |
| S8    | 351  | (dot with correct\$3) and (table and sum and multiplex\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2006/10/17 12:42 |
| S9    | 15   | ((dot pixel) near4 correct\$3) same (table and sum and multiplex\$3)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2006/10/17 12:43 |
| S10   | 9    | ((((dot pixel) near4 correct\$3) and (table and sum and multiplex\$3)) and S4                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2006/10/17 13:26 |
| S11   | 8    | (print\$3 adj controller) same (calibration and error multiplex\$3 and threshold) and "347"/\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2006/10/17 12:51 |
| S12   | 13   | ("error diffusion method") and S4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2006/10/17 13:06 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S13 | 11  | S12 and position   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 13:03 |
| S14 | 376 | ("error diffusion method") and "347"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 13:06 |
| S15 | 363 | S14 not S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 13:07 |
| S16 | 0   | (multiplex\$3 and adder and threshold and calibration and error) and S15             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 13:08 |
| S17 | 0   | (multiplex\$3 and add\$3 and threshold and calibration and error) and S15            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 13:08 |
| S18 | 0   | (multiplex\$3 and add\$3 and calibration and error) and S15                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 13:09 |
| S19 | 15  | (add\$3 and calibration and error) and S15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 13:08 |
| S20 | 7   | (multiplex\$3) and S15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 13:09 |
| S21 | 3   | ("4803496"   "4926251"   "5043809").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/10/17 13:19 |
| S22 | 11  | ("5043809").URPN.  | USPAT   | OR | ON | 2006/10/17 13:20 |
| S23 | 11  | ("5043809").URPN.  | USPAT   | OR | ON | 2006/10/17 13:21 |
| S24 | 24  | (multiplex\$3 same ((dot drop pixel) with position\$3)) and "error diffusion"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 13:55 |
| S25 | 10  | (multiplex\$3 same ((dot drop pixel) with position\$3)) and "error diffusion method" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 13:56 |
| S26 | 96  | (multiplex\$3 and ((dot drop pixel) with position\$3)) and "error diffusion method"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 14:07 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S27 | 87 | S26 and print\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 14:02 |
| S28 | 10 | S26 and "led"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 14:02 |
| S29 | 7  | ("20030179428"   "20040196523"   "4926247"   "5841579"   "5982553"   "6603450"   "6804037").PN.                 | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/10/17 14:05 |
| S30 | 87 | (multiplex\$3 and ((dot drop pixel) with position\$3) and threshold) and "error diffusion method"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 14:07 |
| S31 | 87 | (multiplex\$3 and ((dot drop pixel) with position\$3) and threshold and error) and "error diffusion method"     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 14:08 |
| S32 | 71 | (multiplex\$3 and ((dot drop pixel) with position\$3) and (threshold same error)) and "error diffusion method"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 14:08 |
| S33 | 15 | (multiplex\$3 and ((dot drop pixel) with position\$3) same (threshold same error)) and "error diffusion method" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/17 14:08 |